| Ref<br># | Hits    | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|--|---|---------------------|---------|------------------|
| L10      | 1       | 10/829190  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/16 10:20 |
| L11      | 2       | 09/081613  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/16 10:21 |
| L12      | 345725  | collector  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/16 10:21 |
| L13      | 2       | 11 and 12  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/16 10:21 |
| S1       | 1       | 10/829190  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/26 07:46 |
| S2       | 343182  | collector  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/26 07:48 |
| S3       | 255925  | emitter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/26 07:48 |
| S4       | 3976478 | base   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/26 07:48 |
| S5       | 151452  | monocrystal\$5 (mono single) adj crystal\$5 singlecrystal\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/26 07:52 |
| S6       | 111726  | (epitaxial\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/26 07:54 |

| S7  | 12752   | (ALD ALE atomic adj layer adj (deposition epitaxial\$4 epitaxy) ALCVD) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/26 08:00 |
|-----|---------|--|---|----|----|------------------|
| S8  | 4600913 | electrode contact  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/26 08:00 |
| S9  | 21474   | S3 adj S8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/26 08:01 |
| S10 | 414     | S9 near6 (S5 S6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/26 08:05 |
| S11 | 147     | S9 near6 (S5 S7)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/26 08:02 |
| S12 | 146     | S9 near6 (S5)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/26 08:05 |
| S13 | 292     | S9 near6 (S6 )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/26 08:05 |
| S14 | 1       | S9 near6 (S7)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/26 08:06 |
| S15 | 24      | S12 and S13  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/26 08:31 |
| S16 | 24      | S15 and S5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/26 08:42 |

|     | <del></del> |   | <del></del>   |    | <del></del> |                  |
|-----|-------------|---|---|----|-------------|------------------|
| S17 | 10          | ("6316818" "6177717" "6509242" "6362065" "5285088").<br>pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2005/10/26 08:57 |
| S18 | 59          | ("6316818" "6177717" "6509242" "6362065" "5285088")         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2005/10/26 08:43 |
| S19 | 1376        | S5 near6 S3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2005/10/26 08:57 |
| S20 | 3           | S17 and S19   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2005/10/26 09:00 |
| S21 | 3           | S20 and S5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2005/10/26 09:04 |
| S22 | 118         | S18 and25   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2005/10/26 09:04 |
| S23 | 18          | S18 and S19   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2005/10/26 09:05 |
| S24 | 17          | S23 and S6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2005/10/26 10:09 |
| S25 | 284856      | (s?licid\$4 silicat\$4)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2005/10/26 10:10 |
| S26 | 83          | S15 S18   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2005/10/26 10:10 |

|     |         |  | T   |    |    |                  |
|-----|---------|--|---|----|----|------------------|
| S27 | 52      | S26 and S25  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:00 |
| S28 | 258102  | emitter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:00 |
| S29 | 153145  | monocrystal\$5 (mono single) adj crystal\$5 singlecrystal\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:00 |
| S30 | 112824  | (epitaxial\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:00 |
| S31 | 4647924 | electrode contact  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:00 |
| S32 | 21583   | S28 adj S31  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:00 |
| S33 | 146     | S32 near6 (S29)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:00 |
| S34 | 292     | S32 near6 (S30 )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:00 |
| S35 | 24      | S33 and S34  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:00 |
| S36 | 63      | ("6316818" "6177717" "6509242" "6362065" "5285088")          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/16 09:18 |

| 605  |         | ( 00 ) ( 04 )           |   |    |    |                  |
|------|---------|-------------------------|---|----|----|------------------|
| S37  | 288021  | (s?licid\$4 silicat\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:00 |
| S38  | 87      | S35 S36                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:00 |
| S39  | 55      | S38 and S37             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:43 |
| S40  | 4022122 | base                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:44 |
| S41  | 5801    | S40 near6 S29           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:46 |
| \$42 | 1       | 10/829190               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:46 |
| S43  | 1       | S42 and S30             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:48 |
| S44  | 414     | S32 near6 (S29 S30)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 17:49 |
| S45  | 129     | S41 and S44             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 18:01 |
| S46  | 2       | "20020149062" and S30   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/15 18:01 |
| S47  | 0       | ("6165265").URPN.       | USPAT   | OR | ON | 2005/12/15 19:10 |
| S48  | 0       | ("6165265").URPN.       | USPAT   | OR | ON | 2005/12/15 19:10 |

| S49 | 2 | ("5010034"   "5554561").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/12/15 19:10 |
|-----|---|-----------------------------|------------------------------|----|----|------------------|
| S50 | 2 | ("5010034"   "5554561").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/12/15 19:10 |